## PUBLIC HEALTH WARNING

## To Whom It May Concern:

Today, I would like to inform you about an issue that you may not be familiar with, but is one that desperately needs to be addressed. Many homes have embraced wireless technology – including Wi-Fi, and cordless and cellular phones – all of which are extremely dangerous for your family. **If there are** *any children* **in your household**, it is even more critical that you read this entire letter. When finished, please pass this letter on to your friends and family!

Wireless technology has been largely embraced by society, but there are a few fatal flaws and shortcomings of wireless technology. Most families today are jeopardizing their health – indeed their very lives and many of them do not know it. First and foremost, it is very important that your household has landline telephone service. With many alternatives available, such as cable/VoIP and cellular phones, many households are eager to cut the cord. This is a very dangerous decision that could potentially put lives in danger. There are a few important details that are often overlooked – corded landline telephones will work indefinitely in a power outage because they receive power directly through the telephone line. Telephone Central Office exchanges are equipped to provide days or even weeks of backup power to its customers. In an extensive power outage, when help is most often needed, those without a corded landline are left disconnected. Cordless phones do not operate at all without power, cell phones cannot be recharged during an outage, and cell towers only have backup power for 6-8 hours as it is not feasible or cost-effective to provide indefinite backup power to cell sites; during Hurricane Sandy, residents without a corded landline were forced to stand in lines that were blocks long to use payphones. Furthermore, a landline can be the difference between life and death as they provide 911 operators with your exact location, something VoIP and cell phones can only dream of (GPS triangulation is spotty at best).

Wireless is slower, less reliable, and more insecure than going wired, but many are unaware that there are also serious health implications of wireless technology. The wireless explosion of the last 25 years, particularly cordless phones, cellular phones, Wi-Fi, and smart meters, has created a massive health crisis around the world. Wireless communication takes place using electromagnetic pulses – the same way your microwave oven works to cook food. This radiation is extremely harmful to living organisms, including humans, as it disturbs the bioelectrical balance of the body and messes with our internal chemistry. Think we're making this up? Numerous studies have conclusively proved that the radiation from cell phones, cordless phones, Wi-Fi, smart-meters (digital power/water/gas meters that radiate around the clock), Bluetooth and other wireless can cause sleep disorders, insomnia, calcium efflux, difficulty concentrating, headaches, heart palpitations, cardiac stress, cancer, brain tumors, neuron damage, migraines, fatigue, negative thoughts, digestive problems, brain fog, DNA damage, memory loss, ADHD, autism, depression, stress, dizziness, cell mutations, decreased brain activity, neutralized sperm, infertility, asthma, allergies, rashes, and EHS to name a few. Using wireless sets the stage for these diseases and health repercussions. As if this wasn't alarming enough, children are affected even more severely than adults – a fully grown man developed a tumor the size of a tennis ball in his brain after using a cell phone for just 1 year. While extreme, this can happen to anyone, particularly children, who are particularly vulnerable because their heads are smaller, their bodies contain more water, and consequently, their brains absorb more of this harmful radiation. Considering that brains at this age are still developing, parents and schools that expose children to wireless technology on a regular basis can potentially impair them for life – brain cancer is now the deadliest cancer for kids. Pregnant women who use wireless technology can inflict permanent, disabling brain damage on their unborn fetus. Disorders like autism, ADHD, and hyperactivity can develop later as a result of this dangerous radiation exposure.

This sounds grim, but there is a solution: avoid wireless whenever possible. When at home – never use a cell phone. Get rid of your cordless phones, and use corded landlines to make and take calls. You might think it's old fashioned – but if the old technology is the only technology that is resilient and reliable in an emergency or power outage, and doesn't degrade your health, then perhaps you should question the direction technology is moving in. Nobody else is going to tell you about these risks or warn you. Wireless carriers make billions, even trillions of dollars off of ignorant wireless customers every year – and that income relies on keeping the public ignorant and misinformed. Furthermore, the FCC does not regulate wireless *at all*, based on health effects. The FCC only takes thermal effects into account when making a choice. Negative health effects can occur at 0.1 microwatts/cm<sup>2</sup> while serious effects can occur between 3 and 6 microwatts/cm<sup>2</sup>. Our limit is one of the highest in the world – at 600 microwatts/cm<sup>2</sup>. While wireless health effects remain

a controversial topic to some, there are thousands of conclusive studies about wireless radiation and the health consequences. 70% of non-industry reports have conclusively reported negative health effects from wireless. To retaliate, many wireless companies conduct their own studies, and unsurprisingly, only 20% to 30% of industry studies report health implications; funding makes a difference. Wireless carriers hide this information from you to make money, and buy studies that might destroy their customer base and prevent the information from leaking to the public. The sad reality is that the government, utilities, and big corporations do not care about your health and will not protect you. Unfortunately, because of them, many reports and articles online say wireless is perfectly safe. A common myth is that wireless is perfectly harmless since the portion of the spectrum used for wireless communication is in the non-ionizing range. This is simply not true – do not let ANYONE tell you otherwise. Brain tumors alone have increased fivefold since the early 1990s. If you check the fine print in cell phone manuals, they explicitly state *not* to put a cell phone directly against your head, as that will actually *exceed* FCC regulations – which are already more than 6,000 times too high! You have the right to a healthy life without being plagued by diseases and disorders – don't let that right be taken away from you!

Many homes are axing the landline to cut costs, but in reality, most landline services are cheaper than cell phone services. Many customers find they can even reduce their landline bill with a simple phone call. Having one landline is cheaper than providing everyone in your home with a cell phone. Is your family's health and safety worth the cost of a landline that guarantees your safety and doesn't harm your health? The advantages don't stop here: landline handsets are indisputably more comfortable. Landlines are analog, and not digital, which means they have the highest voice quality around. Dropped calls weren't a thing until cell phones. Furthermore, you can install multiple extensions in your home so you can quickly answer it when it rings – and speaking of ringing, it's almost impossible *not* to hear when a landline rings, particularly if it has real bells. You won't miss an important call if it comes in on your landline (if you're at home). Landlines are also convenient for household contact and are easy to share – especially useful if you have kids. Demand analog landline service from your telephone company – not digital phone service, not VoIP, not cellular linkups. You don't need to have a boring phone either – there are almost a century's worth of rotary and touch-tone telephones available today – they do add a nice personal touch to your home! Furthermore, a landline can be used for a fax machine, or to get free dial-up internet access. Landlines are convenient, easy to use, and more secure – to "hack" into a telephone line, the intruder must have physical access to the line, which, apart from being extremely difficult since most telephone lines are buried underground, is also illegal. Wireless communication is easy to intercept – it's in the air after all.

Please be proactive and take action! Replace your cordless phones with corded phones. Get rid of your wireless router and hardwire your computers with Ethernet cables – most desktops are designed for a wired connection anyway, and most laptops also come with an Ethernet port. If you must have a cell phone, use a basic non-smart cell phone, and turn it off at home. **DO NOT** let your child own a cell phone under any circumstances (let alone a smartphone), whether they ask for one or because "everyone's got one". Apart from rotting their brain, these are especially dangerous for their health. If your child needs to make a call, let them use a corded landline – make it clear a cell phone or cordless phone is not an option. A cell phone is NOT going to keep them safe! Be a good role model and curb wireless usage as well, particularly at home when it is unnecessary, and educate them about the risks of wireless. Furthermore, schools provide telephone access to students and often institute cell phone bans – children don't need them for school! Talk to places you or your family frequent, especially schools – with all the cell phones, tablets, laptops and Wi-Fi, the radiation in many schools today is just off the charts. Demand that your child have the right to learn in an environment where they are not constantly subjected to this harmful pulsed radiation. If your child uses mobile devices at school, demand they use a desktop computer instead. Push your school to remove Wi-Fi and enforce a strict cell phone ban. It may sound radical, but it's not: many schools in Europe have already started removing Wi-Fi from their schools after learning about the negative health effects. The goal is 21st century learning, not wireless learning. Your child can learn just as well, if not better, by curbing wireless, which is just as harmful as cigarette smoke. Students will be more productive in a wired environment, and most importantly, they will be kept safe!

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